## **CLAIMS**

What is claimed is:

1. A trailer for delivering-asphalt-material-to-a-paving-machine comprising: a trailer bed for holding asphalt material;

a trailer frame having at least one axle; and

at least one hinge arm having a length separating two end portions wherein the first end portion is fixed to said trailer bed and the second end portion is mounted to said axle, and wherein said hinge arm is disposed at a non-vertical angle between said trailer bed and said trailer frame.

- 2. The trailer of claim 1 wherein the length of said hinge arm is greater than the vertical distance between said trailer bed and said axle.
- 3. The trailer of claim 2 wherein said trailer includes at least two parallel hinge arms.
  - 4. The trailer of claim 2 wherein said trailer includes at least two axles.
  - 5. The trailer of claim 1 wherein said axle is mounted below said frame.
- 6. The trailer of claim 1 wherein said second end portion is pivotably mounted to said axle.

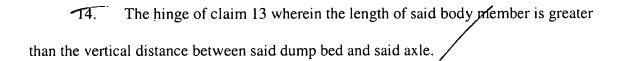
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7.	The trailer of claim 1 wherein said trailer is a full length dump trailer.
8.	The trailer of claim 1 wherein said trailer is a semi-length dump trailer.
9.	The trailer of claim 1 wherein said trailer is a full frame trailer.
10.	The trailer of claim 1 wherein said trailer is a half frame trailer.
11.	The trailer of claim 1 wherein said trailer further comprises a mud flap
bracket substantially parallel to said hinge arm attached to said trailer bed between said	
hinge arm-and the end of said trailer bed.	
12.	A hinge positioned near the rear of a trailer for delivering asphalt material
to a paving machine comprising:	
a body member having a bed end and a frame end;	
wherein said bed end is fixed to the dump bed of said trailer; and	
wherei	n said frame end is pivotably mounted to the frame of said trailer between
the rear of said trailer and said bed end.  13. The hinge of claim 12 wherein said frame end is mounted to said frame by	
at least one axle.	



A mud flap unit positioned near the rear of a trailer for delivering asphalt material to a paving machine comprising;

a bracket having a bed end and a flap end;

wherein said bed end is fixed to the dump bed of the trailer; and

a mud flap mounted to said flap end between the rear of the trailer and said bed

end.

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The mud flap unit of claim 15 wherein said bracket is substantially parallel to a hinge arm connecting the dump bed to the frame of the trailer.

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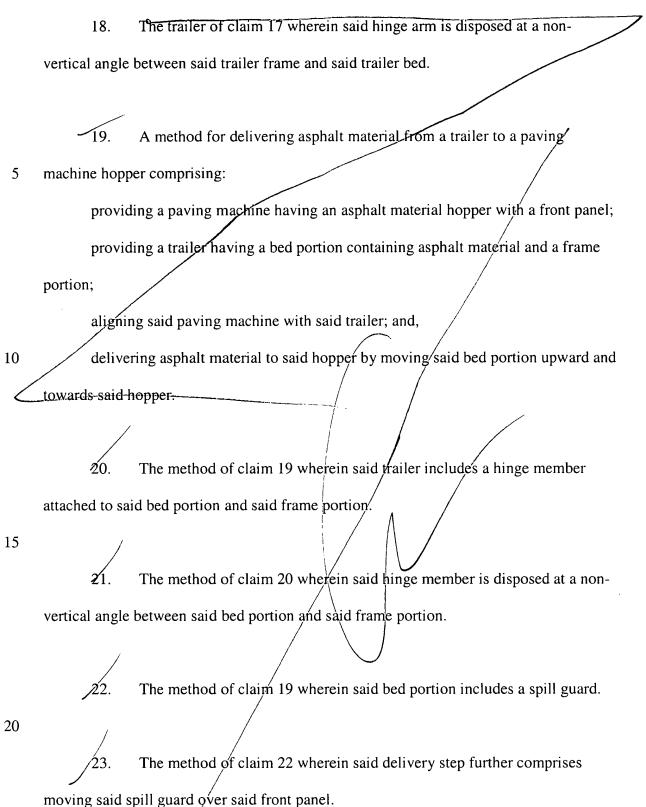
17. A trailer-for-delivering-asphalt-material-to-a paving-machine-comprising:

a trailer frame having a back portion;

a trailer bed mounted to said trailer frame for holding asphalt material wherein said trailer bed is movable between a lowered position and a raised position; and,

at least one hinge arm extending between said trailer bed and said trailer frame wherein said hinge arm operates to move said trailer bed upward and backward relative to said trailer frame when said trailer is moved between said lowered position and said

raised position.



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